**Chapter 16 Study Guide- Quiz on Tuesday November 27.**

1. “God’s handiwork”

2. “natural philosophers”

3. alchemy and hermetic magic

4. Ptolemaic universe

5. Aristotle

6. geocentric universe

7. the Empyrean Heaven

8. epicycles

9. Nicolaus Copernicus

10. *On the Revolutions of the Heavenly Spheres*

11. heliocentric universe

12.Tycho Brahe

13. Johannes Kepler

14. three laws of planetary motion

15. Galileo Galilei

16. *The Starry Messenger*

17. *Dialogue on the Two Chief World Systems*

18. the Inquisition

19. Isaac Newton

20. *Principia*

21. universal law of gravitation

22. Galen

23. four bodily humors

24. Paracelsus

25. “new drugs”

26. Andreas Vesalius

27. *On the Fabric of the Human Body*

28. William Harvey

29. *On the Motion of the Heart and Blood*

30. Robert Boyle

31. Antoine Lavoisier

32. Margaret Cavendish

33. Maria Sibylla Merian

34. Maria Winkelmann

35. *querelles des femmes*

36. Rene Descartes

37. *Discourse on Method*

38. “I think therefore I am”

39. Descartes’ deductive method

40. Scientific Method

41. Francis Bacon’s inductive method

42. “to conquer nature in action”

43. Benedict de Spinoza’s pantheism

44. *Ethics Demonstrated in the Geometrical Manner*

45. Blaise Pascal

46. *Pensees*

47. English Royal Society

48. French Royal Academy of Sciences

49. *Journal des Savants*

50. *Philosophical Transactions*